**Appl. No. 09/841,965**                                                    **Page 2 of 8**
Amendment and/or Response
Reply to Office action of 29 September 2004

**Amendments to the Claims**:

A clean version of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121(c)(3). This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Currently Amended) A network, comprising:

_____terminals;~~and~~

_____a software system distributed over all the terminals; and ~~, characterized~~ ~~in that the network comprises~~ at least ~~an~~ one access controlled object, ~~(14(~~ ~~and~~

~~in that~~ wherein the software system includes at least a filter ~~(9)~~ which ~~is~~ ~~provided for evaluating~~ evaluates ~~the~~ access rights of a user for ~~an~~ the access controlled object ~~(14)~~ based on data which are not available until the time of access, the filter further evaluating additional data occurring while the user has access to the access control object, monitoring a change in the access rights, and triggering withdrawal of the access rights to the access controlled object.

2. (Canceled)

3. (Currently Amended) ~~A~~ The network ~~as claimed in~~ of claim ~~2~~ 1, ~~characterized in that~~ wherein in the software system further comprises a resource manager which, ~~after an application (10) has been used, a method (11) provides a~~ ~~software component referred to as resource manager (12) for withdrawing~~ withdraws the access rights.

4. (Currently Amended) ~~A~~ The network ~~as claimed in~~ of claim 3, ~~characterized in that~~ wherein the software system includes ~~a software component~~ ~~referred to as~~ an access right manager ~~(8)~~ which, together with the filter ~~(9)~~, is

**Appl. No. 09/841,965**
**Amendment and/or Response**
**Reply to Office action of 29 September 2004**

Page 3 of 8

instructed by the resource manager (12) to check the access rights.

5. (Currently Amended) A network, comprising: as claimed in claim 4, characterized

——————in that

_____ a plurality of terminals;

_____ a plurality of access control objects; and

_____ a software system distributed among the terminals, the software system further comprising,

_____ an access right manager and a filter which evaluates access rights of users to access the access control objects, wherein the access right manager (8) has a data structure in the form of a tree (15) for arranging the access controlled objects (14) and——————in that wherein the tree (14) includes a plurality of nodes (35 to 44) which each contain a list of permitted users or user groups respectively, of an access controlled object and for each user or user group respectively, include a list of methods of use.

6. (New) The network of claim 5, wherein the filter is adapted to further evaluate additional data occurring while a user has access to an access control object, monitoring a change in the access rights, and triggering withdrawal of the access rights to the access controlled object.

7. (New) A network, comprising:
a plurality of terminals connected by a bus;
a plurality of access control objects; and
a software system adapted to reserve use of a first one the access control objects by a user via one of the terminals, wherein the software system further comprises a filter adapted to continuously monitor dynamic data affecting access rights to the first control object and, in response to the dynamic data, to generate a

**Appl. No. 09/841,965**
Amendment and/or Response
Reply to Office action of 29 September 2004

Page 4 of 8

message indicating withdrawal of the access rights of the user to the first access control object, the software system being adapted to release the reservation of the first access control object in response to the message from the filter.